

Percent of a Number

Lesson 2-1

- **Percent:** _____

To find the percent of a number, you can use **either one** of the following methods:

1. Write the percent as a fraction and then multiply.
2. Write the percent as a decimal and then multiply.

Example 1: Find 25% of 80 by writing the percent as a fraction.

Steps in Words	Steps in Math
Write a multiplication expression.	
Write 25% as a fraction, and reduce to lowest terms.	
Multiply.	
Solution.	

Example 2: What number is 15% of 200? Find by writing the percent as a decimal.

Steps in Words	Steps in Math
Write a multiplication expression.	
Write 15% as a decimal.	
Multiply.	
Solution.	

Independent Practice

DIRECTIONS: Find each number.

1. Find 20% of 50.
2. What is 55% of \$400?
3. 5% of 1,500 is what number?
4. Find 190% of 20.
5. What is 24% of \$500?
6. 0.25% of 42 is what number?